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62.41 Return Postage Guaranteed

Ed.F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations

SEC. 562. P. L. & R. Dec. 7, 1949 U.S.POSTAGE PAID PERMIT 59 MO. LIBRARY RECEIVED JAN 1 6 1950 U.S. Department of Agriculture

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List No. 603

WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES.

PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 25 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS.

PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT, RETURNABLE.

WE SELL TO DEALERS ONLY.



1020 So, Fourth St. ST. LOUIS 4, MO. Telephones L.D. 94
MAIN 0500

WE, ED F. MANGELSDORF & BRO., INC., GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRODUCTIVENESS OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP.

OUR LIABILITY, IN ALL INSTANCES, IS LIMITED TO THE PURCHASE PRICE OF THE SEED.

Dec. 7, 1949

TALL SEEDS BILLED GROSS FOR NET - BAGS INCLUDED - NO CHARGE IS MADE FOR BAGS

		Pe	or 100 lbs.
Kansas Kansas short. Other goo lower prices.		Brand	Ask
Colorado	MI	Brand	\$49.00
Utah	66	6.6	50.00
Approved Oklahoma	6.6	4.6	47.00
Common Oklahoma	66	66	45.00
New Mexico	66	64	42.00
Arizona	66	6.6	33.00
California	6.6	66	33.00
Argentine Reprocessed, highest qu		Brand stained 10	34.00 % Red.
Northern Origin Alfa			, , , , , , , , , , , , , , , , , , , ,
Dakota		Rrand	53.00

Nebraska 66 66 Wisconsin 52.00 Special Strains Alfalfa: Buffalo, Certified, Sealed Bu. Bags 85.00 Ranger,

Buffalo: Special strain developed in Kansas from plants specially selected for hardiness, wilt-resistance.

INCLUDE INOCULATION, Order Group 1.

SWEET CLOVER		Per	100 lbs.
Standard (Mainly White)	M	Brand	\$24.50
Yellow Blossom	46	66	23.50
White & Yellow Mixed	66	66	23.50
Unhulled Sweet Clover	44	46	19.00
Hubam (Annual White)	66	44	22.00
Madrid Sweet Clover (Sc.	arce	2)	Ask
INCLUDE INOCULATION, O			

RED CLOVER		Per 1	00 Lbs.
Medium	M	Brand	\$53.00
Mammoth	66	66	52.00
Idaho	4.6	6.6	54.00
Midland, Certified	64	66	56.00
Cumberland, "	- 66	44	56.00
" Uncertified	6.6	6.6	54.00
PINCLUDE INOCULATION, O	rder	Group 2	

ALSIKE CLOVER Per 100 lbs. M Brand \$41.00 INCLUDE INOCULATION, Order Group 2

LESPEDEZA Good crop, low prices. Substitute for higher-priced Grasses & Clovers for renovating pastures, seeding wasteland. Include in pasture mixtures. Low price warrants liberal use.

Ton Bag
Lots Lots Korean, M Brand \$ 6.75 "Fancy (shows dodder) 6.00 "Hulled, M Brand 8.75 \$ 6.75 \$ 7.00 6.25 9.00 Lespedeza, Early 19604
Kobe, M Brand
SERICEA:
Unhulled - M Brand 9.00 14.50 19.00

24.00

25.00

INCLUDE INOCULATION, Order Group 3.

LADINO CLOVER

Scarified - "

Our stock all Oregon or California 1949-crop. From true Ladino producing districts only.

Ladino acre cost low because of small amount needed. Use ½ to 1½ lb. per acre with Grasses or other Clovers. 2 to 3 lbs. when used alone. Cover seed not over ½ in. Ladino, Certified Per Lb. In sealed M BRAND bags 50-lb. bags 25-lb. " \$1.85 25-lb. "
10-lb. "
Ladino, Uncertified:
In M BRAND sealed bags: 1.87 \$1.80

50-lb. bags 25-lb. " 10-lb. " 1.85 Ladino: Excellent for pasture, for soil-building. Recovers quickly from grazing.

Imr Include Group 2 Inoculation.

BIRDSFOOT TREFOIL Broadleaf

Excellent Legume for Pasture. Sow with grasses.
Short supply this season. 100 lb. lot — Small lots — \$1.50 per lb. 1.60 " "

Important: Use Special Trefoil inoculation for good ults.
Birdsfoot Trefoil descriptive leaflet giving cultural directions sent on request

CRIMSON CLOVER Per 100 Lbs.

M Brand

WHITE DUTCH CLOVER

Per 100 Lbs. 100 Lbs. 25 to Smaller or more 50 Lbs. Amount \$90.00 \$92.00 \$95.00 100 Lbs. M Brand Fancy 85.00 87.00 90.00

Humus Cult	ure for Leg	umes	
		Dealer	Retail
	Size	Price	Price
Group 1-Alfalfa, Sweet	1		
Clover	1-bu.	\$0.36	\$0.50
Group 2-Red, Alsike, W.	h. 21/6-bu.	.54	1.00
Ladino, Crimso			
Group 3—Lespedeza	100-lb.	.30	.50
Group 4-Vetches, Austri		.34	.55
Peas. Garden			,,,,
. Canning Peas			
(Ru	. Size .3	0-Retails	at .50
	g. for 8lb14		" .25
	cked 12 in Ca		120
(10	1 2-bu.	.20	.30
Group 5-Cowpeas	5-bu.	.33	.55
Group 6—Soybeans	25-bu.	1.50	2.50
Group o-Soybeans	*30-bu.	1.90	3.00
The 90 has deemen hear			
The 30-bu. size may be so 5-bu. pkgs.	nd as one un	He, Or as	pacharar

TIMOTHY	Per	100 Lbs.
M Brand Fancy Mixed TimAlsike (20% Als	ike)	\$31.00 29.50 33.00
REDTOP	Per	100 Lbs.
M Brand Fancy Choice		\$58.00 54.00 50.00
KY. BLUE GRASS	Per	100 Lbs.
M Brand 21-lb. Fancy 19-lb. Superfine 24-lb.		Ask
CANADA BLUE GRA	ISS	Later

LAWN MIXTURES Per 100 lbs. Lawn Mixture, M Brand \$57.00
Shady Spot Mixture, M Brand 66.00
These two M Brand Lawn Mixtures composed of finest quality desirable Turf Grasses and contain no Rye Grass. Greenvue (Quick-Growing Mixture)

All the above also packed in 5-lb. attractive cloth bags @\$4.00 per 100 lbs. higher, 12 5-lb. bags per case.
FREE BOOKLET ON LAWN-MAKING Useful information concisely given in attractive easy-roierence pamphlet for your customers.
Ask for copy. State quantity you can use.

CHEWINGS FESCUE

Per 100 Lbs. M Brand \$46.00 Small amounts: 50c per lb. CREEPING RED FESCUE Sold Out

POA TRIVIALIS Per 100 Lbs. Genuine Danish Origin—1949-crop. Best of all rasses for shade. Grasses for a M Brand Small amounts 68c lb.

BENT GRASSES Per 100 Lbs. Certified comes only in 100-lb. bags.
Seaside Creeping, Blue Tag
"Red" \$98.00 Astoria, Blue Tag Certified
Red "Red "
Astoria, Uncertified M Brand
Wighland " " 98.00 93.00 Highland, " " "
Small amounts 5c lb. higher. 88.00

BERMUDA GRASS Per 100 lbs. Unhulled, M Brand \$45.00 Hulled, " "
Small amounts 5c lb. higher. Per 100 Lbs.

RYE GRASS

ORCHARD GRASS Per 100 Lbs. M Brand @ \$34.50 \$35.00

MEADOW FESCUE Per 100 Lbs.

Meadow Fescue — in use for many years. An excellent perennial pasture grass. Furnishes pasture early and late. Related to Alta and Ky. 31, adapted to same areas.

Fancy Meadow Fescue 97/80

KY. 31 FESCUE See Meadow Fescue ALTA FESCUE Squoted above.

BROME GRASS Per 100 Lbs. Supply limited. Kansas (Southern) M Brand Quack-free. 50-lb. bags. \$58.00

Dakota (Northern) Fancy 90/85, shows quack. 100-lb. bags.

PASTURE MIXTURE Per 100 Lbs. M Brand (Spring Planting) \$33.00 Contains Lespedeza, Timothy, Ryegrass, Orchard, Bluegrass, Redtop, White Clover & Alsike. Use 15 to

per acre. REED CANARY GRASS 100 lbs.

Limited supply.
Fancy, 97/65
Small amount 5c lb. higher. \$90.00

SEAMLESS BAGS Per Bale Bemis "A" or Fulton "A" New 16-ex \$59.25 Royal River "A"

BINDER TWINE 8-lb. or 5-lb. balls (Insect-Treated) \$11.75

WESTERN (Range) GRASSES

	Per 100 lbs.
Crested Wheat Grass, M Brand	\$37.50
Western " "	Ask
Sandrop	10.00
Blue Grama-Combine Quality-No. 1	25.00
" " No. 2	20.00
	Per Pound
Buffalo Grass, Untreated	\$1.00
" " Treated	1.10

Weeping Love Grass, Certified

FORAGE SEEDS Per	100 Lbs.
Millet, Golden or German, Uncert.	\$5.50
" Cert. Big Head German	7.50
" Japanese or Barnyard	6.50
Milo Maize, Plainsman, Certified	Ask
" Martin, "	
Kaffir Corn, Dwarf, "	
Hegari	66
Grohoma	6.6
Atlas Sorgo, Uncertified,	66
" ", Certified,	66
Norkan	***
Orange Fodder Cane	6.6
Mixed. " "	6.6
Black Amber. "	66
Johnson Grass, Standard Quality Johnson-Hubam Mixture (75% Johnson, 20% Hubam)	\$16.00 12.00
SUDAN GRASS Per 1	.00 Lbs.

Sweet " " "	10.00
COWPEAS	Ask
SOYBEANS	Per Bu.
Virginia Brown	Ask
Wilsons, Black Laredo, Black	39
Lincoln, Yellow	,,
Hawkeye, Certified	**
Wabash, Certified	"

Common Sudan, M Brand \$ 8.75

(Johnson-free)

SEED OATS Per Bu. Clinton, Not Certified Clinton 11, Certified Ask Columbia

MUNG BEANS Per 100 lbs. M Brand (For Sprouting) \$8.00 BLACKEYE PEAS Per 100 Lbs.

Extra Fancy Seed Stock \$15.00 RAPE SEED Per 100 lbs. M Brand, Dwarf Essex \$13.50 \$14.00

BIRD SEED Per 100 lbs. 5 Bags or more M Brand Mixed Bird Seed \$11.50 \$12.00 M Brand Mixed Bird Seed Straight Canary
Large Bird Rape (Essex)
White or Hog Millet
Red or Early Fortune Millet
Canada Field Peas
Whole Flax, Recleaned
Bird Thistle (Niger)
Pearly Seed 10.00 10.50 13.50 14.00 $\frac{3.75}{3.75}$ 3.50 3.50 7.25 17.00 21.00 Poppy Seed 21.00 Hemp, Devitalized 19.50 reed Kaftir
"Buckwheat
M Brand Wild Bird Mixture 6.75
Contains Millets, Buckwheat, Kaffir,
Sunflower and Canary. 3.25

SUNFLOWER Per 100 Lbs. State kind wanted.
Superfine, Large Black
Gray \$16.50

" Gray
" Medium Black
" Gray
Small Black, Northern-grown $16.50 \\ 14.50$ 14.50 9.50

Poultry Grade
Superfine Large for planting or feeding. Other grades for feeding only.
Small Black is weevil-free, heavy seed, ideal for wild bird feeding.

POPCORN Per 100 lbs. S. A. Yellow Hybrid, Embro-popping 8.75 White Hulless. " "12.00 White Hulless,

AUSTRIAN WINTER PEAS

VETCHES

HYBRID SEED CORN

Embro Hybrid Seed Corn is sold through selected dealers. Inquire about the Embro sales plan. It is easy to build a Hybrid Seed Corn business with Embro Hybrid Seed Corn. Catalogues sent free on request.

Hybrids treated with Spergon. Packed in attractive bushel bags. Prices all per bushel, f. o. b. St. Louis, Missouri, or Atchison, Kansas. These are dealer prices. Suggested retail price for Embro Hybrids \$2.25 per bushel higher.

EMBRO 36. Fertile soils; 112 days maturity. Large & Regular Flats @ \$7.50 Small Flat @ 6.00 Small Flat Rounds EMBRO 49. All-purpose; full season.

Large & Regular Flats @ \$7.50 Small Flat Rounds (0) 5.00 EMBRO 95. All soils: early maturing.

Large & Regular Flats @ \$7.50 Small Flat @ 6.00 EMBRO 1001. Ensilage corn. 125-130 days

maturity. Large & Regular Flats Small Flat @ 6.00

EMBRO 155 W White. All soils, 115 to 120 days maturity. Large & Regular Flats Small Flat 6.25 Rounds

EMBRO 165 W White. All soils. 115 to 120 days maturity. Large & Regular Flats Small Flat Rounds

\$6.00

U. S. 13-Indiana 813 B. Large & Regular Flats Small Flat

3.50 Rounds Illinois 200-Indiana 1003-Kentucky 103. Large & Regular Flats \$6.75 Small Flat Rounds

Missouri 8 Large & Regular Flats Small Flat 3.50 Rounds Missouri 148 \$6.75

Large & Regular Flats Small Flat 4.25 U. S. 35 Large & Regular Flats \$6.75

> **OPEN-POLLINATED** SEED CORN

Per Bu. Reids Yellow Dent Ask (Mo. grown, 2 bu. bags)
St. Charles Red Cob White
(Mo. grown, 2 bu. bags)
Both Reids Yellow Dent and St. Charles White grown from certified seed.

CLIPPER MILLS

No. 2 B. Clipper, No. 2 B. Special, with sacker \$65.00 Ea 75.00 " No. 2 B. Special, with sacker

No. 27 New Model, with sacker

Motor and Drive for 2B

" " 2B Spec. 30.00 "

Motor & Drive for #27. (State kind)

Single phase 1 H.P. Motor & Drive 95.00 "

Triple " 1 H.P. " & " 87.00 "

Clipper Mill Screen Cleaner 2.00 " \$60.00 Ea CLIPPER SEED TREATER

Better Crops"	REQUIRES NO POSTAGE	Are Selected for Quality	
GENTLEMEN:	DATE		
YOU MAY SHIP US VIA		THE FOLLOWIN	
QUANTITY	KIND OF SEED	GRADE OR QUALITY	
SELECTED	TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAF	Т	

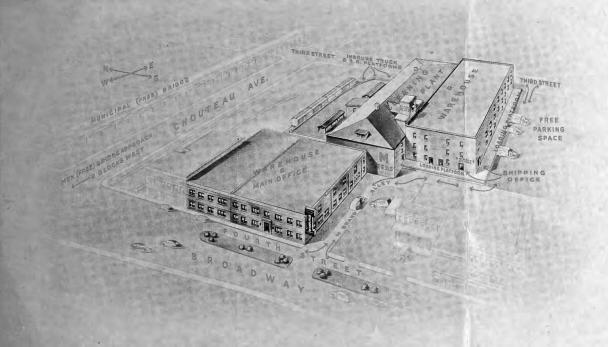
7.00



YOUR NAME

ADDRESS





OUR ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 150,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebrasko.

ED. F. MANGELSDORF & BRO., INC. 1020 SOUTH FOURTH STREET ST. LOUIS 4

Wholesale Only, Under same management in St. Louis since 1919.



SEED DISINFECTANTS

Treated seed gives better stands, helps prevent plant disease, improves yields and quality.

CERESAN, NEW IMPROVED

69.00

For Wheat, Barley, Oats, Rye. Sizes of Retail Price Dealer Packages Packages Per Package Price Per Case \$ 0.45 \$ 3.30 per doz. 3 doz. 4-oz. can 1-lb. 1.00 8.00 15.30 " 1/2" 4-lb. 3.40 40-lb, pail 28.75 23.00 per pkg. 1 per pkg. 55.00 " " 1 "

CERESAN "M"

100-lb. D.

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

14 oz.	\$ 1.00	\$ 8.00 Doz.	12
3 lb.	2.85	25.50 "	6
40 lb. Pail	28.75	23.00 Ea.	1
100-lb. Drum	69.00	55.00 "	1

SEMESAN BEL New Improved

A Dip disinfectant for seed potatoes. (1 pound treats

ieis.)		
\$ 0.50	\$ 3.25 per doz.	12 doz
2.00		1 "
6.35	28.50 ½ "	1/2 "
	\$ 0.50 2.00	\$ 0.50 2.00 \$ 3.25 per doz. 16.00 " "

SEMESAN

A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

½-oz. pkt. 2-oz. can	\$0.20 0.60	\$ 1.45 per doz.	12 doz.
a-oa. can	0.00	2.20	0

REGULAR CERESAN

For Cotton, Millets, Sorghums, One pound treats 5 to

o Dusneis.			
Sizes of	Retail Price	Dealer	Packages
Packages	Per Package	Price	Per Case
1-lb. can	\$ 0.85	\$ 7.05 per doz.	1 doz.
43/4-lb. "	3.50	15.60 1/2 "	1/2 "
25-lb. pail	16.10	12.75 per pkg.	1 only
100-lb. D.	57.75	47.20 "	1 "
DARCDROLL	-		

BARSPROUT

A dust applied to Potatoes and other root crops to retard sprouting in storage.

Dealer

Retail

5 lb. "	48 per case	3.65 Ea.	5.50 "	

WEEDICIDE WEED KILLER

LIQUID REGULAR (2-4D)

(Dilute 1 oz. to 11/2 gal, water).

 Size	Treats	Packed	Dealer	Retail
				\$0.25 E 1.75 "

LIQUID CONCENTRATE (2-4D)

(Dilute	1 ounce to	6 gals, of w	ater).	
1-pt.	½ acre	1 doz.	\$16.00 Doz.	\$2.00 Ea.
1-at.	1 "	6 only	28.00 "	3.50 "
1-gal.	4 acres	1 "	5.80 Ea.	6.85 "
5-gal.	20 "	1 "	27.75 "	32.75 "

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

END O PEST

3 way protection for chewing insects,	ngus diseases.	
	Dealer	Retail

0 oz. Applicator Gun	Dealer	Retail
(24 per case)	\$15.25 Case	\$0.98 Ea.
0 oz. Refill Cartridge (24 per case)	11.70 "	.75 "
lb. Pouring Spout pkg. (12 per case)	12.60 "	1.50 "

ACCOTOX 50% DDT Wettable Powder.

Add	to	water	for	cattle	and	barns	

FOOT PUMP DUSTERS

	Dealer
4-lb. bags (12 per case)	\$1.20 per bag

FUMIGANTS

CYANOGAS, G-FUMIGANT CYANOGAS, A-DUST for mill and elevator fumigation for pest control

State purpose for which desired.

Size	Per Case	Dealer	Retail
4-oz.	1 dozen	\$2.80 Doz.	\$0.39 Ea.
1-lb.	4 "	7.00 "	.98 "
5-lb.	20 cans	2.50 Ea.	3.75 "
25-lb.	4 "	9.35 "	12.50 "
100-lb.	1 can	24.00 "	30.00 "

\$8.25 Ea. \$11.00 Ea.





BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS 4, MO.



DETACH

AND

MAIL

SEED CHART

SEED	WEIGHT	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA	60	15-20	MARCH, MAY-AUGUST, SEPTEMBER
ALSIKE CLOVER	60	6-10	JANUARY, APRIL-AUGUST, OCTOBER
ATLAS SORGO	56	20-30	APRIL-JULY
BARLEY	48	72-96	MARCH, APRIL-SEPTEMBER
BERMUDA GRASS	40	5-10	MARCH-JUNE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE-AUGUST, OCTOBER
BROME GRASS	14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT	48	48-60	MAY-JULY
CANE, FODDER	50	50-65	MAY—JULY
CORN, FIELD	56	7-10	MAY-JULY
" ENSILAGE	56	30-35	MAY-JULY
CLOVER, ALSIKE	60	6-10	
" BUR (HULLED)	60	15-20	JANUARY, APRIL—AUGUST, OCTOBER
" CRIMSON	60	15-20	AUGUST-NOVEMBER JULY-OCTOBER
" RED	60	10-12	
" SWEET	60	15-25	JANUARY, APRIL-AUGUST, NOVEMBER
SWEET (UNHULLED)	40	25-40	JANUARY, MAY-JULY, SEPTEMBER
" WHITE (LAWNS: 1 LB. 400 SQ. FT.)	60		NOVEMBER-FEBRUARY
COWPEAS (DRILLED)	60	3-5	FEBRUARY, JUNE-AUGUST, OCTOBER
ROHOMA	56	45-70	MAY-AUGUST
OHNSON GRASS		20-30	APRIL—JULY
AFFIR CORN-MILO MAIZE-HEGARI	28	20-30	APRIL—JULY
AWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)	56	20-30	MAY-JULY
ESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	150-200	FEBRUARY, APRIL-AUGUST, OCTOBER
KOREAN (HULLED)	25	15-25	FEBRUARY-MAY
MEADOW FESCUE (ENGLISH BLUE GRASS)	60	10-15	FEBRUARY-MAY
ILLET GERMAN	24	25-35	MARCH, MAY-AUGUST, SEPTEMBER
AILLET, GERMAN	50	40-50	MAY-JULY
HUNGARIAN	48	40-50	MAY-JULY
JAPANESE	35	25-40	MAY-JULY
DATS	32	50-75	MARCH-MAY
RCHARD GRASS	14	20-25	MARCH, MAY-AUGUST, OCTOBER
ASTURE MIXTURE	25	25-35	MARCH, JUNE-AUGUST, OCTOBER
RAPE, DWARF ESSEX	56	6-10	APRIL-SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.)	14	8-12	FEBRUARY, JUNE-AUGUST, OCTOBER
UNHULLED	14	20-30	FEBRUARY, JUNE AUGUST, OCTOBER
REED CANARY GRASS	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTEMBER
YE, WINTER	56	60-90	JULY-NOVEMBER
YE GRASS	24	25-35	FEBRUARY, JUNE-AUGUST, OCTOBER
OYBEANS (DRILLED)	60	30-60	MAY-AUGUST
UDAN GRASS	40	15-30	APRIL—JULY
UNFLOWER	22	3-6	MAY—JULY
IMOTHY	45	8-12	FEBRUARY, MAY-AUGUST, NOVEMBER
/ETCH, HAIRY WINTER	60	30-50	AUGUST-NOVEMBER